UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/625,508	07/25/2000	Yukiko Tonomura	500.33218CR2	7562

24956 7590 09/17/2007

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
1800 DIAGONAL ROAD
SUITE 370
ALEXANDRIA, VA 22314

EXAMINER	
SHANKAR, VIJAY	

ART UNIT	PAPER NUMBER
2673	

MAIL DATE	DELIVERY MODE
09/17/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Supplemental **Notice of Allowability**	**Application No.** 09/625,508	**Applicant(s)** TONOMURA ET AL.	
	Examiner VIJAY SHANKAR	**Art Unit** 2629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Examiner's Amendment on 9/11/07*.

2. ☒ The allowed claim(s) is/are *1-15*.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☒ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☒ Certified copies of the priority documents have been received in Application No. *08/314,373* .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Carl Brundidge on 9/11/07.

The application has been amended as follows:

1) In the Amendment filed on 11/15/2005, Claims 3-15 must be underlined in their entirety, since this is the Reissue Application.

1. (original) A communication method for providing information in an intelligent network including a transmission layer having a user terminal and a switching system and an intelligent layer issuing a connection command of a line to said transmission layer, said communication method comprising the steps of:

registering into at least one database an identification number of the user terminal, an identification number of an equipment for performing an information providing service, and a time to receive the information providing service input, by a user of said user terminal, said at least one database is included in said transmission layer or said intelligent layer,

collating a current time with said time to receive the information providing service registered in said at least one database by a timer circuit provided in said transmission

layer or said intelligent layer where said at least one database is located; and automatically controlling a connection between said user terminal and said equipment for performing the information providing service when said current time corresponds to said time to receive said information providing service registered in said at least one database as indicated by said collating step.

2. (original) A communication system for providing information in an intelligent network including a transmission layer having a user terminal and a switching system and an intelligent layer issuing a connection command of a line to said transmission layer, said communication system comprising: a first controller for registering at least one database into at least one database an identification number of the user terminal, an identification number of an equipment for performing an information providing service, and a time to receive the information providing service input, by a user of said user terminal, said at least one database is included in said transmission layer or said intelligent layer, a second controller for collating a current time with said time to receive the information providing service registered in said at least one database by a timer circuit provided in said transmission layer or said intelligent layer where said at least one database is located; and a third controller for automatically controlling a connection between said user terminal and said equipment for performing the information providing service when said current time corresponds to said time to receive said information providing service registered in said at least one database as indicated by said second controller.

3. (original) A method of conducting an information providing service in a network comprising the steps of:

storing, in a database at an information providing service, an identifier of an information provider terminal and a service start time indicating a time to start an information providing service, said identifier and said service start time being received from a user of the information providing service;

comparing a current time with said service start time stored in said database by a timer provided in the network; and

providing an information from said information provider terminal to said user through said network based on said identifier stored in said database when said service start time stored in said database corresponds to said current time.

4. (original) A method according to claim 3, further comprising the steps of:

comparing said current time with a service end time by said timer in said network; and

stopping the providing of said information from said information provider terminal when said service end time corresponds to said current time.

5. (original) A method of conducting information providing service in a network which includes a switch and a controller having a timer, and a database, said method comprising the steps of:

storing, in a database at an information providing service, an identifier of an information

provider terminal connected to said network and a service start time indicating a time to start an information providing service said identifier and said service start time being received from a user of the information providing service; comparing a current time with said service start time stored in said database by a timer; and

providing an information from said information provider terminal to said user through said switch based on said identifier stored in said database, when said service start time stored in said database corresponds to said current time.

6. (original) A method according to claim 5, further comprising the steps of:

comparing said current time with a service end time by said timer; and

stopping the providing of said information when said service end time corresponds to said current time.

7. (currently amended) A method of conducting an information providing service in a network which includes **a switch** and a controller having time, and a database, said method comprising the steps of:

storing, in a database at an information providing service, an identifier of an information provider terminal connected to said network and a service start time indicating a time to start an information providing service to a user terminal connected to said network, said identifier and said service start time being received from a user of said network;

comparing a current time with said service start time stored in said database by said time; and

controlling said switch to provide an information from said information provider terminal to said database, when said service start time corresponds to said current time.

8. (original) A method according to claim 7, further comprising the steps of:

comparing said current time with a service end time by said timer; and

controlling said switch to stop providing the information when said end time corresponds to said current time.

9. (original) A method of conducting an information providing service from an information provider terminal to a user terminal through a network, said comprising the steps of:

registering, in a database at an information providing service, an identifier of said information provider terminal and a service start time indicating a time to start said information providing service, said identifier and said service start time being received from a user of said information providing service;

comparing a current time with said service start time registered in said database by a timer provided in said network; and

providing an information from said information provider terminal to said user terminal through said network based on said identifier registered in said database, when said service start time corresponds to said current time.

10. (original) A method according to claim 9, further comprising the steps of:

comparing said current time with a service end time by said timer; and

stopping the providing of information when said service end time corresponds to said current time.

11. (original) A method according to claim 9, wherein said registering an identifier of a user terminal.

12. (original) A method of conducting an information providing service via an information provider terminal to a user terminal through a network which includes a switch, a timer and a database, said method comprising the steps of:

registering, at said database of an information providing service, an identifier of said information provider terminal and a service start time indicating a time to start an information providing service to said user terminal, said identifier and said service start time being received from a user of said information providing service;

comparing a current time with said service start time registered in said database by a timer; and

providing an information from said information provider terminal to said user terminal through said switch based on said identifier registered in said database, when said service start time corresponds to said current time.

13. (original) A method according to claim 12, further comprising the steps of:

comparing said current time with a service end time by said timer; and

stopping the providing of information when said service end time corresponds to said current time.

14. (original) A communication terminal comprising:

connection apparatus which connects said communication terminal to a network;

a memory which stores an identifier of an information provider terminal and a service start time indicating a time to start an information providing service;

a timer which counts a current time; and

a controller which compares said current time with said service start time, and requests connection with said information provider terminal through said network by use of said connection apparatus when said service start time corresponds to said current time.

15. (original) A communication terminal according to claim 14, wherein said controller compares said current time with a service end time, and requests disconnection from said information provider terminal through said network by use of said connection apparatus when said service end time corresponds to said current time.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to VIJAY SHANKAR whose telephone number is (571) 272-7682. The examiner can normally be reached on M-F 7:00 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BIPIN SHALWALA can be reached on (571) 272-7681. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

VIJAY SHANKAR
Primary Examiner
Art Unit 2629

VS